

## Training Report Aqua Clara Kenya

In the Month of May (2<sup>nd</sup> -23<sup>rd</sup> ) we hosted a training in Cooperation with the EMAS Group on **low-cost technologies for households and self supply**. It was attended by 13 participants. We received participants from Ethiopia and Cameroon alongside the local artisans.

Now there is a demonstration at ACK over 15 low-cost WASH technologies that can be produced with local materials

These include:

- 2 options for manual well drilling (EMAS and Mzuzu drill)
- options to upgrade open hand dug wells (Well ring reducer, Well cover, EMAS or rope pump)
- 3 options of hand pumps (EMAS pump, 2 rope pumps. Model 4 for boreholes, model 2 for hand dug wells)
- 2 models of solar pumps ( ZL 38 and ZL 50)
- 3 options for rainwater storage ( Wire brick cement, Underground tank for roof water, Underground tank for ground run off)
- 1 option for groundwater recharge ( The Tube recharge)
- 4 Options of household water treatment (3 models of Aqua Clara Table top filters, 1 Tulip table top filter )
- 3 different models of latrines (SaTopans)
- 1 solar heater

We concluded the training with a 'demo day' that attracted 30 key stakeholders from different organizations with interest in WASH.



*Figure 1* Trainers in one of the household close to the SMART Centre installing EMAS pump



Figure 2 Trainers at the SMART Centre workshop



Figure 3 Ongoing training at Kakamega



*Figure 4: Certificate Ceremony*



*Figure 5: Group Picture after the training has finalized*